

LTPP SPS Project Deviation Report Project Summary Sheet		State Code Project Code	<u>40</u> <u>05XX</u>
Project Classification Information			
SPS Experiment Number: <u>5</u>		State or Province: <u>Oklahoma</u>	
LTPP Region:		<input type="checkbox"/> North Atlantic <input type="checkbox"/> North Central <input checked="" type="checkbox"/> Southern <input type="checkbox"/> Western	
Climate Zone:		<input type="checkbox"/> Dry-Freeze <input checked="" type="checkbox"/> Dry-No Freeze <input type="checkbox"/> Wet-Freeze <input type="checkbox"/> Wet-No Freeze	
Subgrade Classification:		<input checked="" type="checkbox"/> Fine Grain <input type="checkbox"/> Coarse Grain <input type="checkbox"/> Active (SPS-8 Only)	
Project Experiment Classification Designation (SPS 1, 2 and 8):			
Construction Start Date: <u>June 1997</u>		Construction End Date: <u>July 1997</u>	
FHWA Incentive Funds Provided to Agency for this Project:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Deviation Summary			
Site Location Deviations:		<input checked="" type="checkbox"/> No Deviations <input type="checkbox"/> Minor Deviations <input type="checkbox"/> Significant Deviations	
Construction Deviations:		<input type="checkbox"/> No Deviations <input checked="" type="checkbox"/> Minor Deviations <input type="checkbox"/> Significant Deviations	
Data Collection and Processing Status Summary			
Inventory Data (SPS 5,6,7,9):		<input checked="" type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available	
Materials Data:		<input checked="" type="checkbox"/> All Scheduled Samples Obtained and Tested <input type="checkbox"/> Incomplete/No Test Data	
Construction Data:		<input checked="" type="checkbox"/> All Required Data Obtained <input type="checkbox"/> Incomplete/Missing Data Elements	
Historical Traffic Data:		<input checked="" type="checkbox"/> All Required Historical Estimates Submitted (SPS 5,6,7,9) <input type="checkbox"/> Required Estimates Not Submitted	
Traffic Monitoring Equipment:		<input checked="" type="checkbox"/> WIM Installed On-Site <input type="checkbox"/> AVC Installed On-Site <input type="checkbox"/> ATR Installed On-Site <input type="checkbox"/> No Equipment Installed	
Traffic Monitoring:		<input checked="" type="checkbox"/> Preferred <input type="checkbox"/> Continuous <input type="checkbox"/> Minimum <input type="checkbox"/> Below Minimum <input type="checkbox"/> Site Related	
Traffic Monitoring Data:		<input checked="" type="checkbox"/> Monitoring Data Submitted <input type="checkbox"/> No Monitoring Data Submitted	
FWD Measurements:		<input checked="" type="checkbox"/> Preconstruction Tests Performed <input type="checkbox"/> Construction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed	
Profile Measurements:		<input checked="" type="checkbox"/> Preconstruction Tests Performed <input type="checkbox"/> Post-construction Tests Performed	
Distress Measurements:		<input checked="" type="checkbox"/> Preconstruction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed	
Maint. & Rehab. Data:		<input checked="" type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available	
Friction Data:		<input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available	
Report Status			
Materials Sampling and Test Plan:		<input checked="" type="checkbox"/> Document Prepared <input checked="" type="checkbox"/> Final Submitted to FHWA	
Construction Report:		<input checked="" type="checkbox"/> Document Prepared <input checked="" type="checkbox"/> Final Submitted to FHWA	
AWS: (SPS 1, 2, & 8)		<input checked="" type="checkbox"/> AWS Installed <input checked="" type="checkbox"/> AWS Installation Report Submitted to FHWA	

LTPP SPS Project Deviation Report
Site Location Guidelines Deviations

State Code 40
Project Code 05XX

- ☒ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Site Location Guideline Deviation Comments

No deviations in regard to Site Location Guidelines
exist.

LTPP SPS Project Deviation Report
Construction Guidelines Deviations

State Code 40
Project Code 05XX

- ☐ Comments Pertain to All Test Sections on Project
☒ Comments Pertain Only to Section(s): (Specify) 400502 and 400505

Construction Guidelines Deviation Comments

The sections contained transverse cracks, some as wide as $\frac{1}{2}$ ". These had an application of SS-1 several years prior to this SPS-5 construction. There was some settling and depressed areas within 1 foot of the transverse crack. Since the cracks were less than $\frac{3}{4}$ " patching was rejected. Since the problem was encountered this close to a ^{scheduled} paving operation crack sealing was not an option. The bleeding of the SS-1 material and the depressed areas potentially providing poor ride quality it was decided to scrape off the SS-1 material and lay a leveling course transversely along the crack according to SPS-5 guidelines for leveling courses.

The designs called for 2" cold-milling with a $\frac{1}{2}$ " tolerance. The contractor actually milled $1\frac{1}{2}$ " with the states approval. This does not qualify as a deviation since it falls within acceptable tolerances, but is an alteration from the initial design.

LTPP SPS Project Deviation Report
Data Collection and
Materials Sampling and Testing Deviations

State Code 40
Project Code 05XX

- ☐ Comments Pertain to All Test Sections on Project
☒ Comments Pertain Only to Section(s): (Specify) 400503, 4, 7 and 8

Data Collection & Material Sampling and Testing Deviation Comments

ODOT decided to use a surface and binder mix for the
HMAC surfaces of 5". The initial MSTP did not contain
two mix types for the HMAC. These were corrected as specified
by FHWA and proper labels for the additional samples were
created. The edited MSTP is included in Appendix D of
the 4005 final report.

LTPP SPS Project Deviation Report
Other Deviations

State Code
Project Code

40
05XX

- ☒ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Other Deviation Comments

No other deviations were observed.